

Chapter 10 Massachusetts Localities

Figure 10.1 shows the dramatic cluster of AIDS cases in the most densely populated sectors of the Commonwealth including: Boston, Brockton, Cambridge, Fall River, Holyoke, Lawrence, Lowell, Lynn, Mid-Cape (Barnstable, Dennis, Harwich, Yarmouth), New Bedford, Springfield, and Worcester. Sixty-four percent of the state's alive AIDS cases occur in these communities which combined represent just 28% of the state's populous.

Figure 10.1 Localities Compared to the Rest of the State		
	All 12 Localities Combined Alive AIDS Cases = 3064 (Alive as of 7/1/98)	Rest of Massachusetts Alive AIDS Cases = 1546 (Alive as of 7/1/98)
Population	1,667,106	4,349,319
% of Population	28%	72%
% of Total Alive Cases in the State	64%	36%
% Female Alive Cases	70%	30%
% MSM Alive Cases	59%	41%
% IDU Alive Cases	73%	27%
% HTSX Alive Cases	72%	28%
% Pres. HTSX	70%	30%

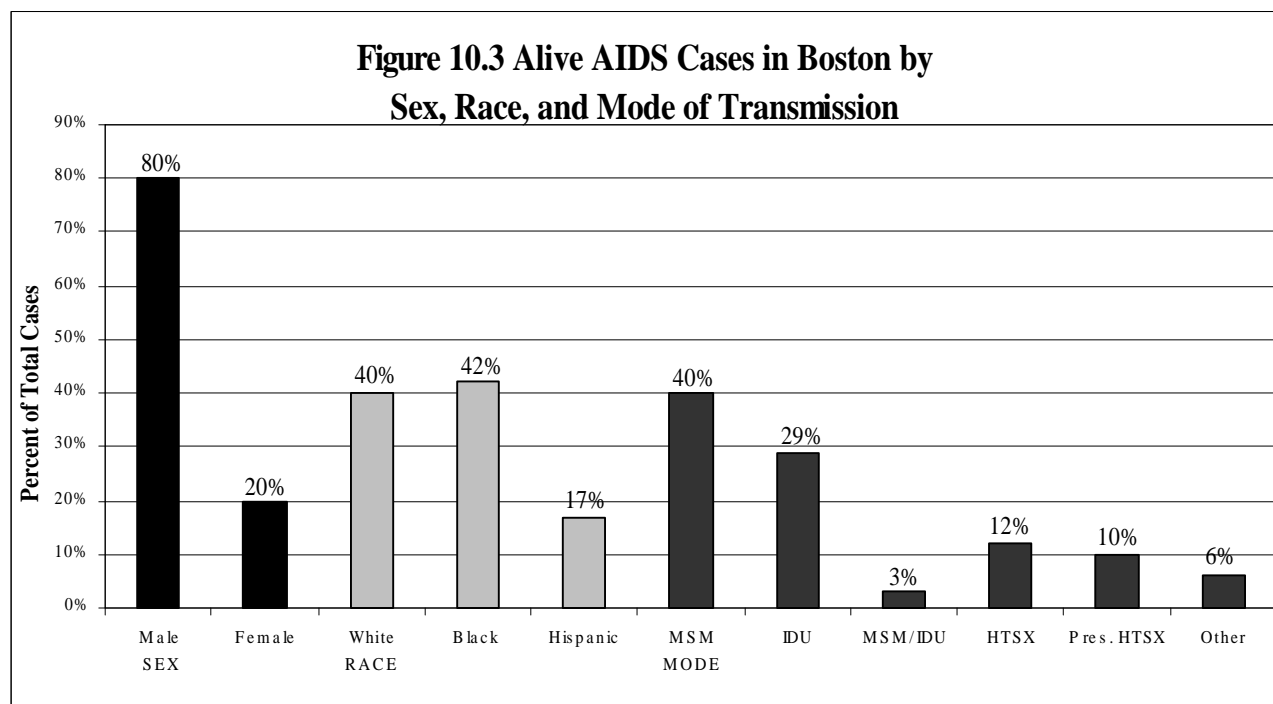
Figure 10.2 compares these twelve localities by AIDS cases and select socio-economic variables. These variables provide a relative profile of community risk.

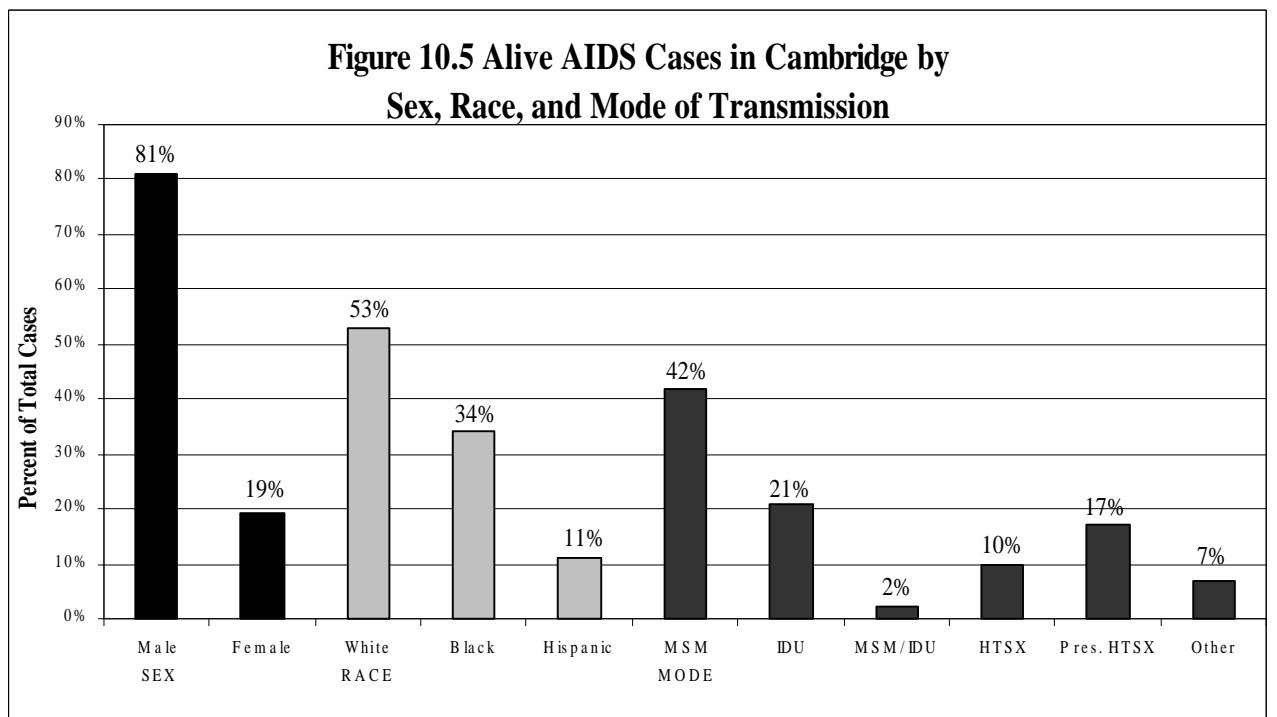
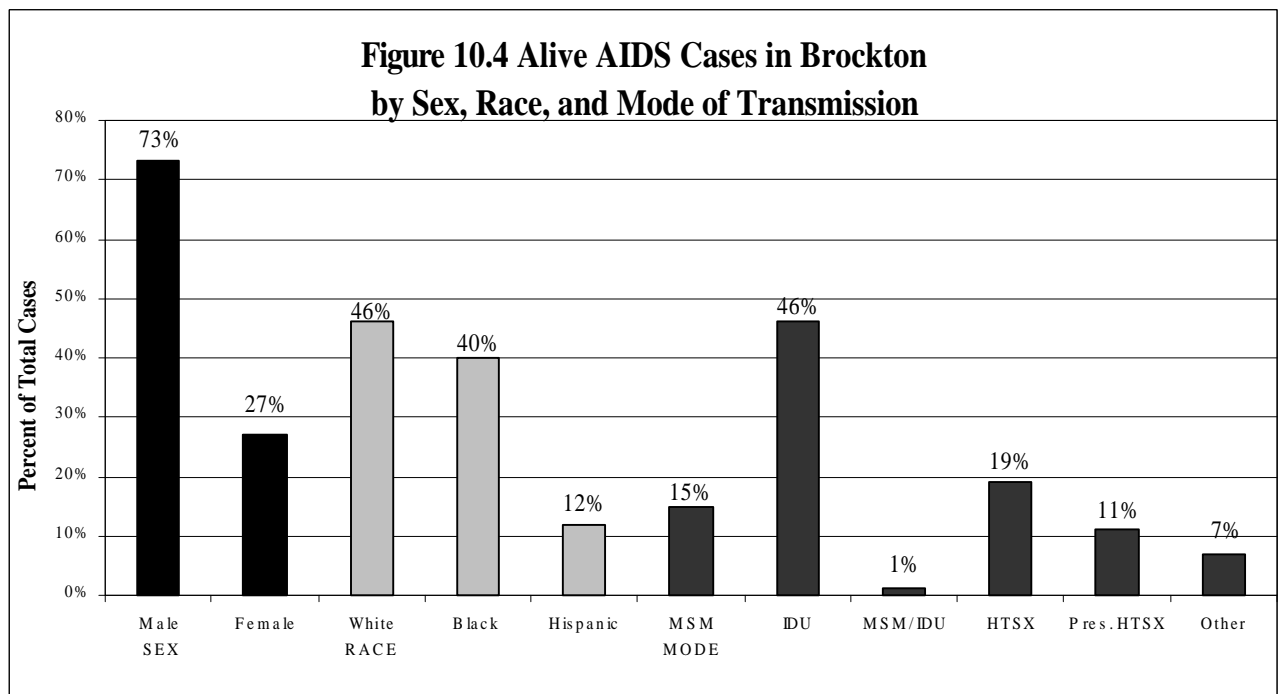
Figure 10.2 AIDS Cases and Demographic Information for Selected Localities					
	Number of Alive Cases	Alive AIDS Case Rates Per 100,000	High School Drop Out Rate (1993/94)	% of Births to Mothers <20 Years Old (1996)	Persons for whom Status Determined Below Poverty Level (1990)
Boston	1600	279	7.5%	10.9%	18.7%
Brockton	99	107	8.3%	15.2%	13.6%
Cambridge	137	143	3.3%	4.8%	10.7%
Holyoke	97	222	9.5%	26.7%	25.7%
Fall River	70	76	6.7%	13.9%	14.3%
Lawrence	101	144	13.8%	22.7%	27.5%
Lowell	103	100	3.3%	14.5%	18.0%

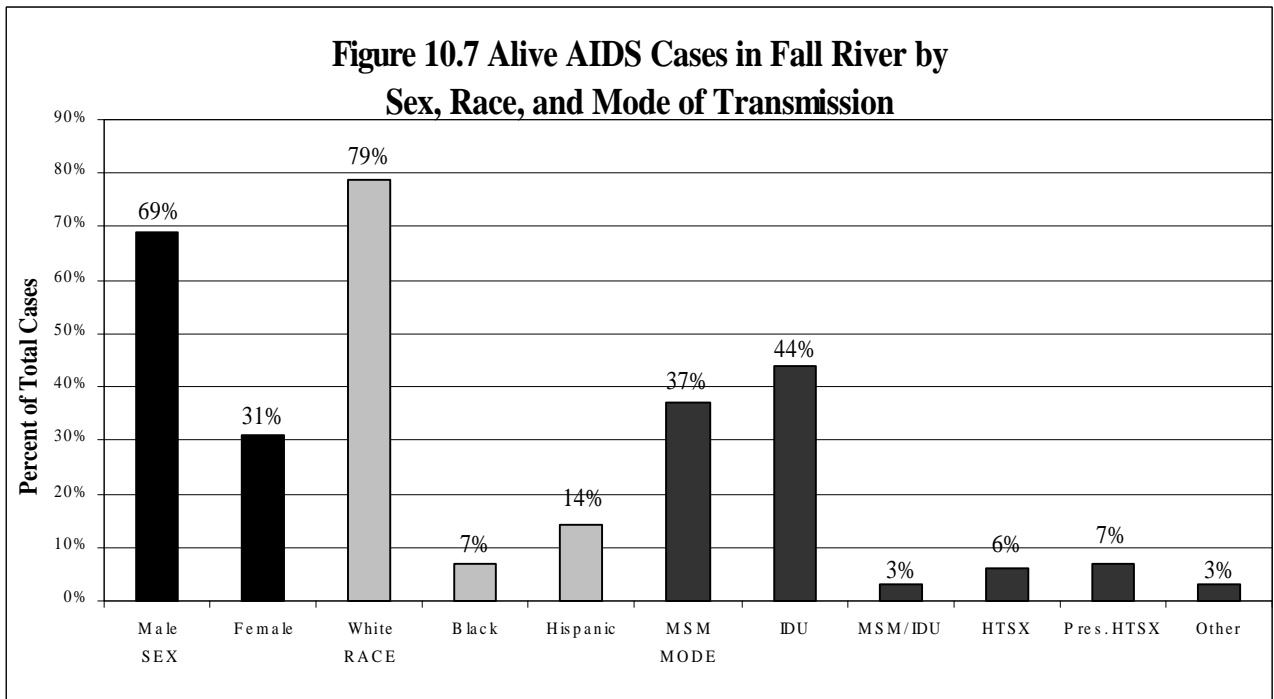
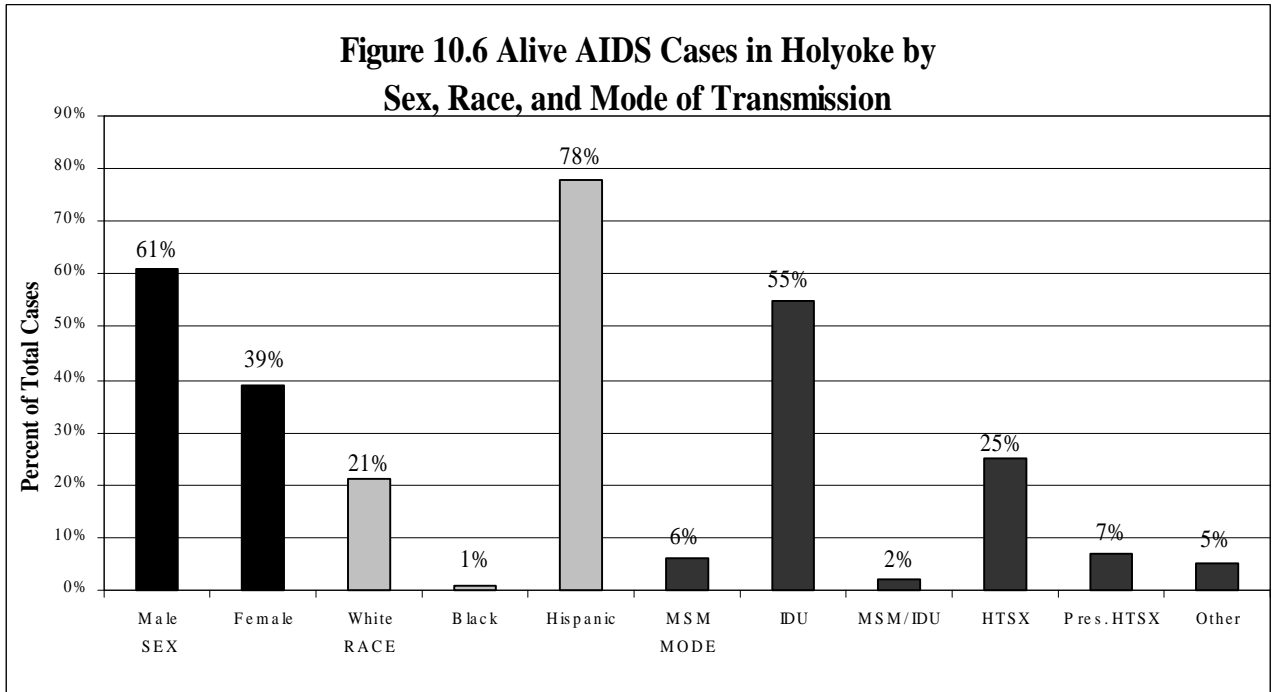
Figure 10.2 AIDS Cases and Demographic Information for Selected Localities (cont.)					
	Number of Alive Cases	Alive AIDS Case Rates Per 100,000	High School Drop Out Rate (1993/94)	% of Births to Mothers <20 Years Old (1996)	Persons for whom Status Determined Below Poverty Level (1990)
Lynn	100	123	9.3%	12.3%	15.9%
Mid-Cape*	38	44	4.7%	5.8%	7.9%
New Bedford	173	173	9.0%	17.5%	16.8%
Springfield	308	196	7.1%	21.2%	20.1%
Worcester	238	167	8.5%	13.8%	15.3%
Massachusetts	4893	81	3.7%	7.3%	8.9%

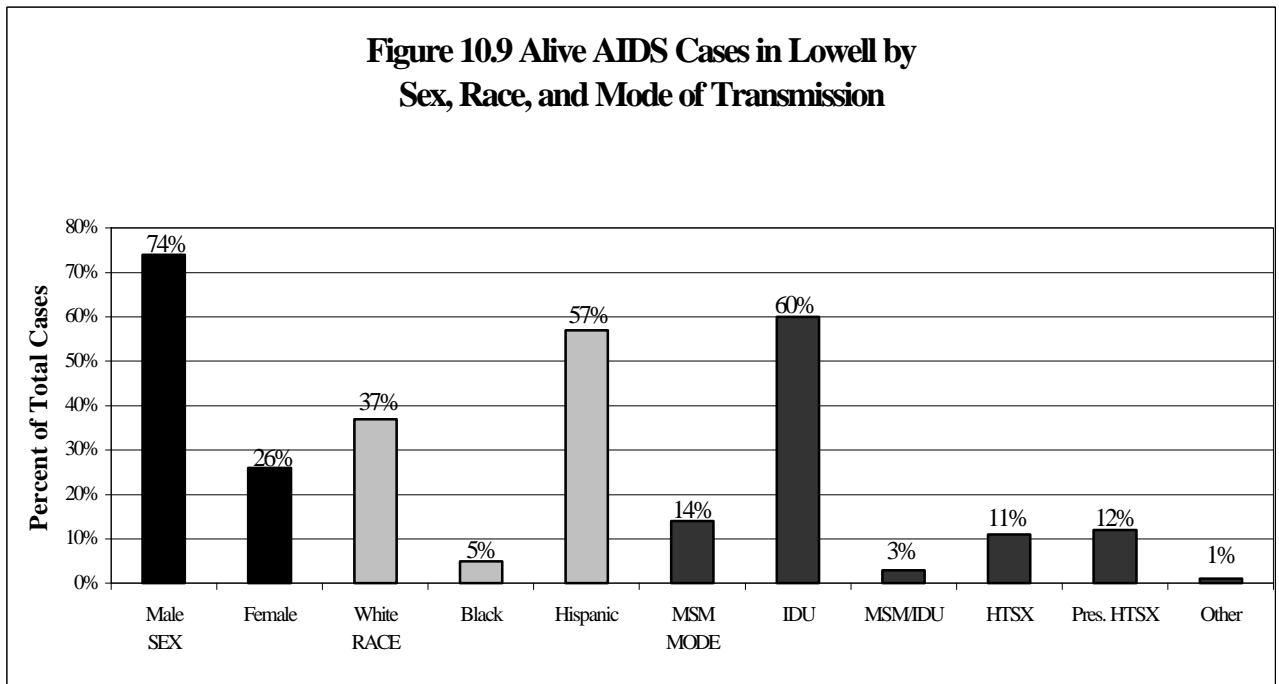
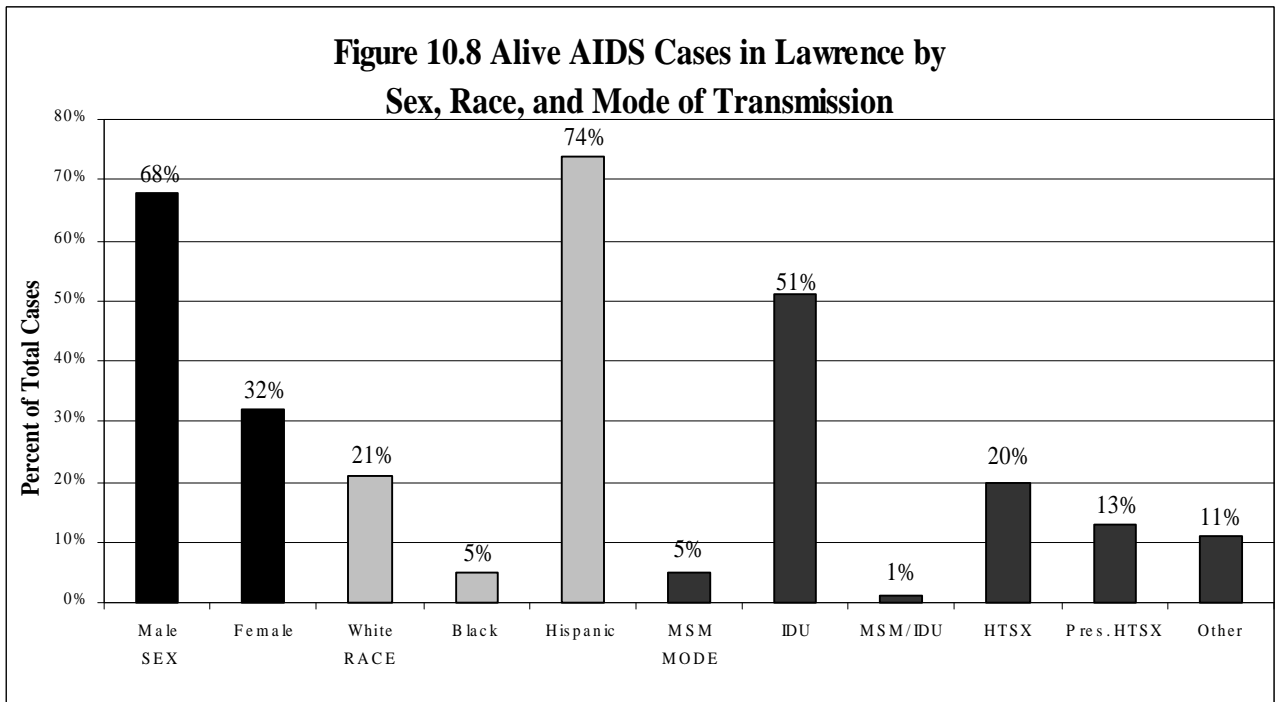
*includes Barnstable/Hyannis, Dennis, Harwich, and Yarmouth

Figures 10.3 through 10.14 show for each community, a breakdown of alive AIDS by sex, race, and mode of transmission.









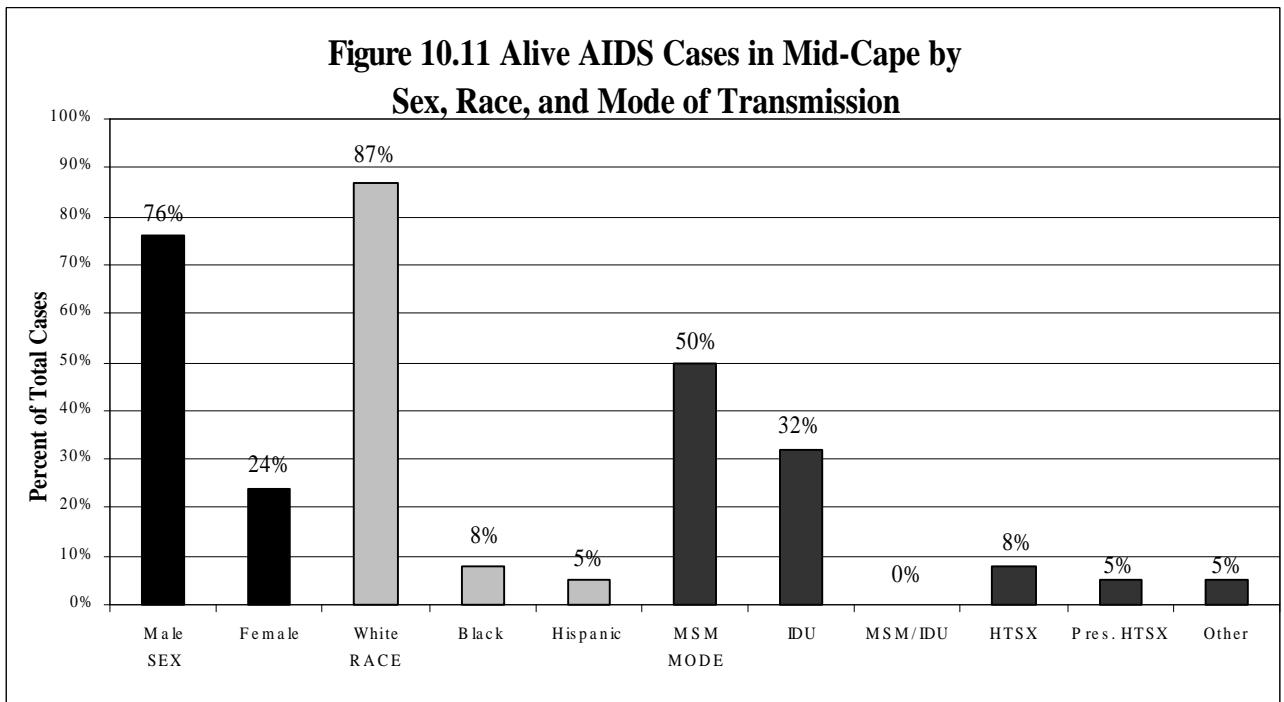
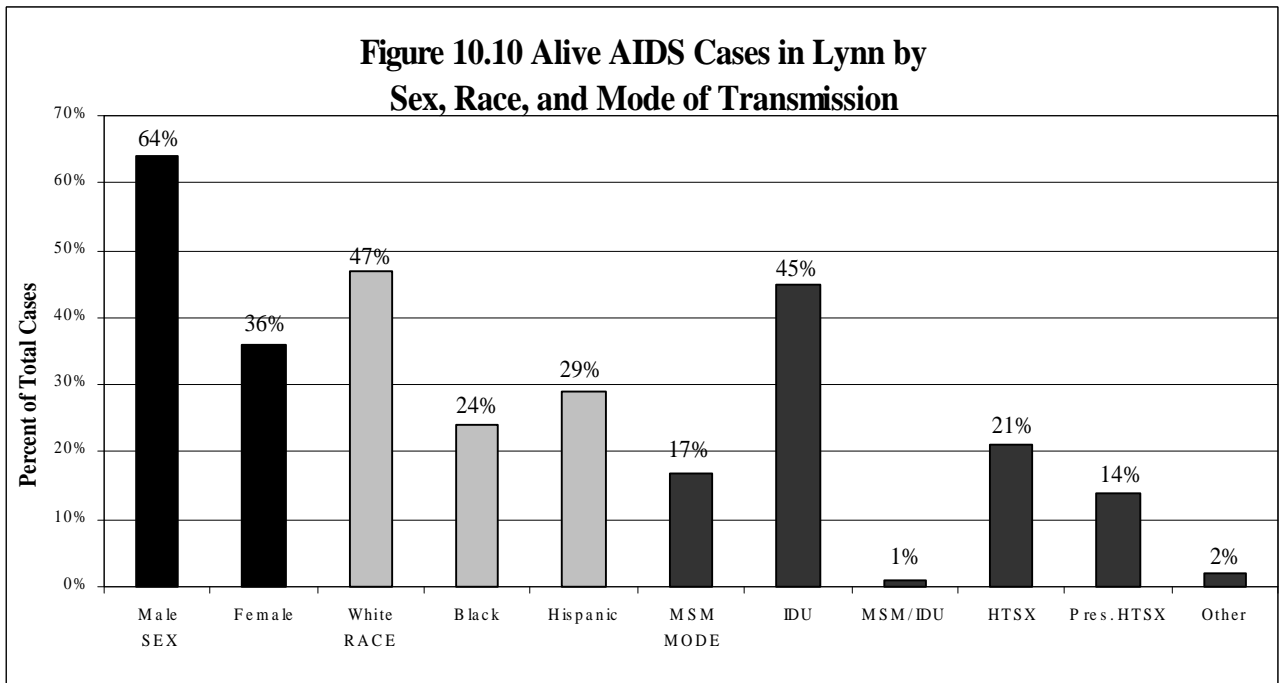


Figure 10.12 Alive AIDS Cases in New Bedford by Sex, Race, and Mode of Transmission

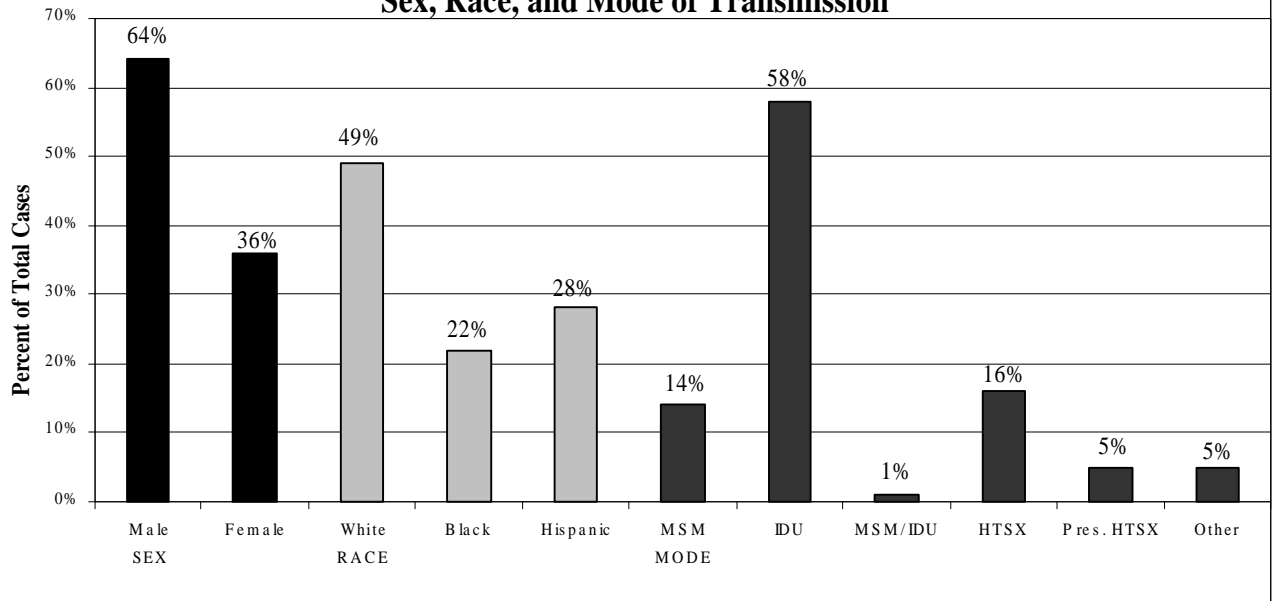


Figure 10.13 Alive AIDS Cases in Springfield by Sex, Race, and Mode of Transmission

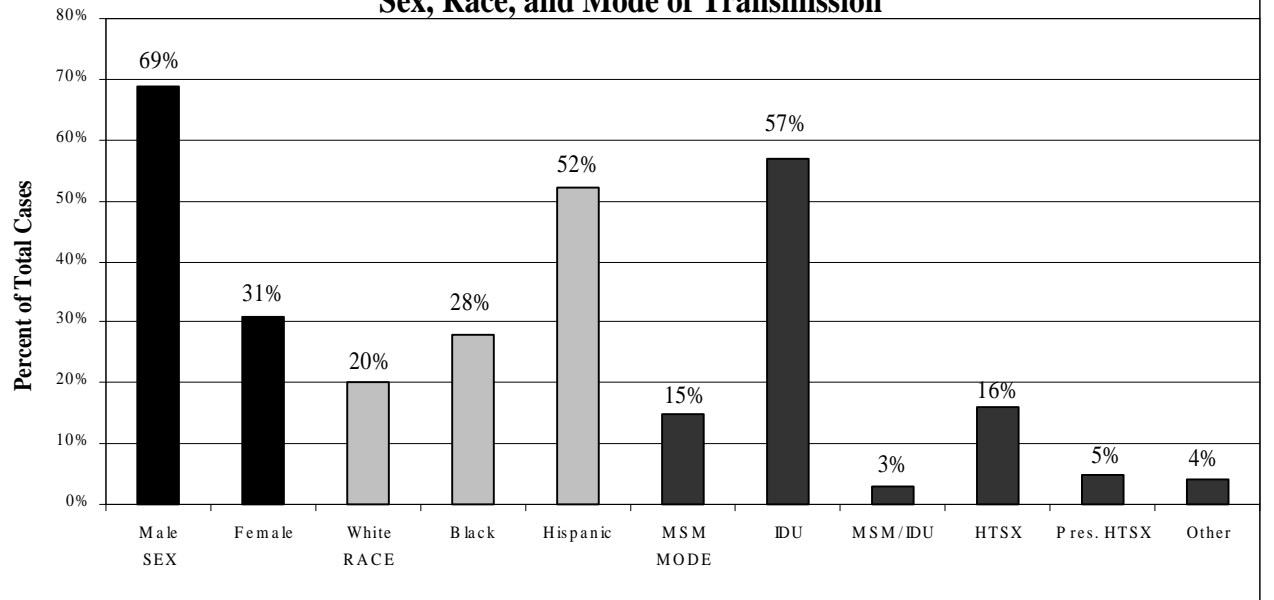


Figure 10.14 Alive AIDS Cases in Worcester by Sex, Race, and Mode of Transmission

